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APR 2 8 2006

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April 28,2006

Via Facsimile 571.273.8300

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Serial No.: 10/080,785

High Performance Powdered Metal Mixtures for Shaped Charge Liners

Our File: 1301-1125

Dear Sir:

Enclosed for filing please find the following items (8 + 1 pages) relating to the above-identified application:

- (1) Supplemental Information Disclosure Statement (3 pages);
- (2) Form PTO/SB/08A (with reference) (4 pages); and
- (3) Form PTO-2038 (1 page).

If you have any questions or comments concerning this matter, please call the undersigned at your earliest convenience. Otherwise, please accept the enclosed.

Sincerely,

Lawrence K. Youst Reg. No. 38,795 Enclosures

Certificate of Transmission Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on April 28, 2006.

Lawrence X Youst

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APR 2 8 2006

No. 0788 P. 2

Attorney Docket No.: 1301-1125

Halliburton Docket No.: 990084 U1C1 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application:

David J. Leidel et al.

Serial No.

11/273-496

10/080,185

Filed:

November 14, 2005

Art Unit:

3672

Examiner:

Daniel J. Jenkins

For:

Debris Reduction Perforating Apparatus

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

As listed on the accompanying Form PTO/SB/08A, submitted herewith are copies of the indicated references which applicant believes may be material to the examination of the above-identified application, and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

IDENTIFICATION OF TIME OF FILING THE INFORMATION DISCLOSURE STATEMENT

- This Information Disclosure Statement is being filed within three months of the filing date of the national application other than a continued prosecution application under §1.53(d) or within three months of the date of entry of the national stage as set forth in §1.491 in an international application or before the mailing date of a first Office Action on the merits or before the mailing of a first Office Action after the filing of a request for continued examination under §1.114. (37 CFR §1.97(b)).
- [X] This Information Disclosure Statement is being filed after the period specified in 37 CFR §1.97(b) but before the mailing date of a final action under §1.113 or a notice of allowance under §1.311 or an action that otherwise closes the prosecution in the application. (37 CFR §1.97(c)).

05/01/2006 MBINAS 00000028 10080785

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Accor	mpanying this transmittal is:
[]	the statement specified in 37 CFR §1.97(e); or
[X]	the fee set forth in 37 CFR §1.17(p) of 180.00.
	information Disclosure Statement is being filed after the period specified in 37 CFR §1.97(c) afore or simultaneously with the payment of the issue fee. (37 CFR §1.97 (d)).
Accor	npanying this transmittal is:
8.	the statement as specified in 37 CFR §1.97(e); and
b.	the fee set forth in 37 CFR §1.17(p) of \$180.00.
CERT	FICATION FOR INFORMATION DISCLOSURE STATEMENT 37 CFR §1.97(e) (Only if Required Above)
I, the	person(s) signing below certify:
[]	that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement (37 CFR §1.97(e)(1)); or
[]	that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in the counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonably inquire, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement (37 CFR §1.97(e)(2)).
	FEE PAYMENT
[X]	attached is a form PTO-2038 authorizing payment in the amount of \$180.00
[]	charge Deposit Account No. 03-1130 \$180.00
[]	Applicant believes no additional fees are due for the filing of this IDS. However, if any additional fees are due, or any overpayments have been made, please charge, or credit, Deposit Account No. 03-1130.
	[] [X] This E but be Accorda. b. CERTI [] []

Dated this 28th day of April, 2006.

Respectfully Submitted,

Lawrence R. Youst

Attorney for Applicant and Assignee Registration No.: 38,795

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APR 28 2006

No. 0788 P. 5

PTO/SB/08A (02-03)

Approved for use through 04/30/2003, OMB 0851-0031
U.S. Patent and Trademerk Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/080,785		
INFORMATION DISCLOSURE	Filing Date	February 2, 2002		
	First Named Inventor	David J. Leidel		
STATEMENT BY APPLICANT	Art Unit	1742		
(Use as many sheets as necessary)	Examiner Name	Daniel J. Jenkins		
neet 1 of 1	Attorney Docket Number	1301-1125		

Examiner Initials*	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,613,370	09-23-1986	Held et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-lotter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is standard.

Traisation is a statement. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the IndMidual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.